

CLAIMS

What is claimed is:

1 1. A scanning method comprising:
 2 displaying a host identifier (ID) for identifying a host computer;
 3 receiving user input selecting the host ID;
 4 scanning a document or image to generate scan data; and
 5 transmitting the scan data to the host computer.

1 2. The method of claim 1, where the host ID is displayed in response to
 2 receiving user input requesting a scan.

1 3. The method of claim 1, further comprising:
 2 displaying a plurality of host identifiers.

1 4. The method of claim 1, further comprising:
 2 prior to displaying the host ID, receiving registration data containing the host ID
 3 from the host computer; and
 4 prior to scanning the image or document, transmitting a scanning request to the
 5 host computer and receiving a scanning instruction from the host computer.

1 5. The method of claim 1, where the host computer is a personal computer
 2 (PC).

1 6. The method of claim 1, where the method is implemented via a scanning
 2 device.

1 7. The method of claim 6, where the scanning device is coupled to the host
 2 computer via a network.

1 8. The method of claim 6, where the scanning device is coupled to the host
2 computer via a direct connection.

1 9. A scanning device for scanning to a host computer comprising:
2 memory for storing a host identifier (ID);
3 an image sensing module for scanning an image or document, where the scanning
4 is used to generate scan data; and
5 a display panel for displaying the host ID, where the scanning device transmits the
6 scan data to the host computer that is identified by the host ID in response to receiving
7 user input selecting the displayed host ID.

1 10. The scanning device of claim 9, further comprising:
2 means for transmitting a scanning request to the host computer; and
3 means for receiving a scanning instruction from the host computer.

1 11. The scanning device of claim 9, where the host computer is a personal
2 computer (PC).

1 12. The scanning device of claim 9, where the scanning device is coupled to
2 the host computer via a network.

1 13. The scanning device of claim 9, where the scanning device is coupled to
2 the host computer via a direct connection.

1 14. The scanning device of claim 9, where the image sensing module
2 comprises a charge-coupled device (CCD) or a contact-image sensor (CIS).

1 15. The scanning device of claim 9, where the scanning device is a flat-bed
2 scanner, a sheet-fed scanner, or a multifunction device.

1 16. A method for scanning comprising:
 2 transmitting a registration request to a scanning device;
 3 receiving a scanning request from the scanning device;
 4 transmitting a scanning instruction to the scanning device in response to receiving
 5 the scanning request;
 6 receiving scan data from the scanning device; and
 7 transmitting a request to the scanning device requesting a cancellation of
 8 registration.

1 17. The method of claim 16, where the method is implemented via a host
 2 computer.

1 18. The method of claim 17, where the registration request includes a host
 2 identifier (ID) for identifying the host computer.

1 19. The method of claim 17, where the request for registration is transmitted in
 2 response to user input requesting registration with the scanning device, in response to the
 3 host computer powering up, in response to a user logging on to the host computer, or in
 4 response to a user logging on to a network to which the host computer is coupled.

1 20. The method of claim 17, where the request for cancellation of registration
 2 is transmitted in response to user input requesting cancellation of registration, in response
 3 to the host computer powering down, in response to a user logging off from the host
 4 computer, or in response to a user logging off from a network to which the host computer
 5 is coupled.